

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

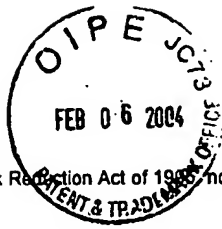
Information Disclosure Statement - PTO 1449 (Modified)

Sheet 1 of 1

EXAMINER

DATE CONSIDERED

Burden Hour Statement: This form is estimated to take 2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to Mail Stop Comments - Patents, P. O. Box 1450, Alexandria, VA 22313-1450. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop DD, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**



I-A820 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

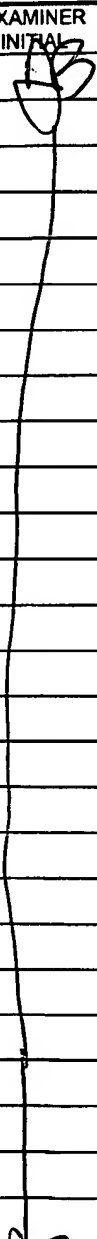

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

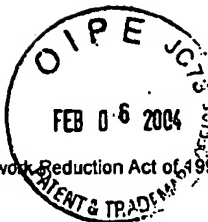
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

Sheet 1 of 6

INFORMATION DISCLOSURES STATEMENT BY APPLICANT (use as many sheets as necessary)	Docket Number (Optional) 41587.010304	Application Number 10/667,565
	Applicant Knud Klingler	
	Filing Date 09/22/03	Group Art Unit TBA

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	REF	DOCUMENT NUMBER							ISSUE DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	1	1	8	2	8	5	4	05/09/1916	Poler			05/10/1915
	AB	2	7	5	6	8	0	9	07/31/1956	Endersen	155	182	06/30/1954
	AC	2	8	4	3	1	9	5	07/15/1958	Barvaeus	155	182	01/25/1956
	AD	2	9	4	2	6	5	1	06/28/1960	Binding	155	131	11/12/1957
	AE	3	3	7	8	2	9	9	04/16/1968	Sandor	297	284	07/05/1966
	AF	3	4	9	0	0	8	4	01/20/1970	Schuster	5	351	01/22/1968
	AG	3	4	9	2	7	6	8	02/03/1970	Schuster	52	98	04/10/1968
	AH	3	7	2	4	1	4	4	04/03/1973	Schuster	52	108	12/14/1970
	AI	3	7	6	2	7	6	9	10/02/1973	Poschl	297	284	12/16/1971
	AJ	4	0	1	4	4	2	2	03/29/1977	Morishita	192	67 R	11/07/1975
	AK	4	1	3	6	5	7	7	01/30/1979	Borgersen	74	479	11/10/1976
	AL	4	1	5	3	2	9	3	05/08/1979	Sheldon	297	284	09/06/1977
	AM	4	1	5	6	5	4	4	05/29/1979	Swenson et al.	297	284	03/20/1978
	AN	4	1	8	2	5	3	3	01/08/1980	Arndt et al.	297	284	12/26/1978
	AO	4	2	9	5	6	8	1	10/20/1981	Gregory	297	284	02/19/1980
	AP	4	3	1	3	6	3	7	02/12/1982	Barley	297	284	11/13/1979
	AQ	4	3	1	6	6	3	1	02/23/1982	Lenz et al.	297	284	12/06/1979
	AR	4	3	5	4	7	0	9	10/19/1982	Schuster	297	284	06/22/1976
	AS	4	3	9	0	2	1	0	06/28/1983	Wisniewski et al	297	452	12/15/1980
	AT	4	4	4	9	7	5	1	05/22/1984	Murphy et al.	297	284	05/26/1981
AU	4	4	5	2	4	8	5	06/05/1984	Schuster	297	284	12/23/1981	
AV	4	4	6	5	3	1	7	08/14/1984	Schwarz	297	284	09/25/1981	
AW	4	4	9	4	7	0	9	01/22/1985	Takada	242	107.6	08/26/1983	
AX	4	5	4	1	6	7	0	09/17/1985	Morgenstern et al.	297	284	08/15/1983	
AY	4	5	5	3	4	4	9	11/19/1985	Korn	74	501 R	09/27/1983	
AZ	4	5	5	5	1	4	0	11/26/1985	Nemoto	297	452	02/23/1984	
	AAA	4	5	5	6	2	5	1	12/03/1985	Takagi	297	284	10/18/1983



I-A820 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

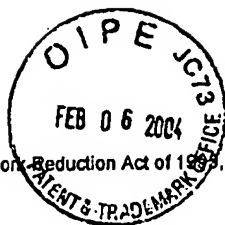
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

Sheet of 6

INFORMATION DISCLOSURES STATEMENT BY APPLICANT (use as many sheets as necessary)	Docket Number (Optional) 41587.010304	Application Number 10/667,565
	Applicant Knud Klingler	
	Filing Date 09/22/03	Group Art Unit TBA

U.S. PATENT DOCUMENTS

AB	AAB	4	5	6	1	6	0	6	12/31/1985	Sakakibara et al.	242	107	10/19/1983
	AAC	4	5	6	4	2	3	5	01/14/1986	Hatsutta et al.	297	284	11/09/1984
	AAD	4	5	6	5	4	0	6	01/21/1986	Suzuki	297	284	03/22/1985
	AAE	4	5	7	6	4	1	0	03/18/1986	Hattori	297	284	05/25/1983
	AAF	4	6	0	1	5	1	4	07/22/1986	Meiller	297	284	01/06/1984
	AAG	4	6	0	2	8	1	9	07/29/1986	Morel	297	460	05/19/1983
	AAH	4	6	2	7	6	6	1	12/09/1986	Ronnhult et al.	297	284	07/25/1984
	AAI	4	6	3	2	4	5	4	12/30/1986	Naert	297	284	10/29/1984
	AAJ	4	6	7	1	5	6	9	06/09/1987	Kazaoka et al.	297	284	09/17/1985
	AAK	4	6	7	6	5	5	0	06/30/1987	Neve De Mevergnies	297	353	02/12/1985
	AAL	4	6	7	9	8	4	8	07/14/1987	Spierings	297	284	08/14/1986
	AAM	4	7	3	0	8	7	1	03/15/1988	Sheldon	297	230	08/14/1986
	AAN	4	8	8	0	2	7	1	11/14/1989	Graves	257	284	12/23/1988
	AAO	4	9	0	9	5	6	8	03/20/1990	Dal Monte	297	284	10/13/1988
	AAP	4	9	5	0	0	3	2	08/21/1990	Nagasaka	297	284	07/25/1989
	AAQ	4	9	5	1	9	9	5	08/28/1990	Teppo et al.	297	411	10/10/1989
	AAR	4	9	5	7	1	0	2	09/18/1990	Tan et al.	128	68	09/27/1988
	AAS	4	9	6	8	0	9	3	11/06/1990	Dal Monte	297	284	12/22/1989
	AAT	5	0	0	5	9	0	4	04/09/1991	Clemens et al.	297	284	02/27/1989
	AAU	5	0	0	7	6	7	7	04/16/1991	Ozawa et al.	297	284	11/24/1989
	AAV	5	0	1	0	7	8	0	04/30/1991	Hatfield	74	501.5 R	05/15/1990
	AAW	5	0	2	2	7	0	9	06/11/1991	Marchino	297	452	02/13/1989
	AAX	5	0	2	6	1	1	6	06/25/1991	Dal Monte	297	284	12/22/1989
AB	AAY	5	0	6	7	3	6	5	11/26/1991	Lauer	74	501.05 R	04/05/1990
	AAZ	5	0	7	6	6	4	3	12/31/1991	Colasanti et al.	297	284 E	08/20/1990



I-A820 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

Sheet of 6

INFORMATION DISCLOSURES STATEMENT BY APPLICANT (use as many sheets as necessary)	Docket Number (Optional) 41587.010304	Application Number 10/667,565
	Applicant Knud Klingler	
	Filing Date 09/22/03	Group Art Unit TBA

U.S. PATENT DOCUMENTS

13	AAAA	5	0	8	0	4	3	4	01/14/1992	Locher	297	301	07/14/1989
	AAAB	5	0	8	8	7	9	0	02/18/1992	Wainwright et al.	297	284	05/21/1990
	AAAC	5	1	3	7	3	2	9	08/11/1992	Neale	297	284 E	06/24/1991
	AAAD	5	1	7	4	5	2	6	12/29/1992	Kanigowski	244	122 R	11/27/1991
	AAAE	5	1	8	6	4	1	2	02/16/1993	Park	242	245	03/27/1990
	AAAF	5	1	9	7	7	8	0	03/30/1993	Coughlin	297	284.7	02/20/1991
	AAAG	5	2	1	5	3	5	0	06/01/1993	Kato	297	284.4	03/20/1991
	AAAH	5	2	1	7	2	7	8	06/08/1993	Harrison et al.	297	284.7	03/13/1991
	AAAI	5	2	8	6	0	8	7	02/15/1994	Elton	297	284.8	11/09/1992
	AAAJ	5	2	9	9	8	5	1	04/05/1994	Lin	297	284.5	05/19/1993
	AAAK	5	3	3	5	9	6	5	08/09/1994	Sessini	297	284.4	07/30/1992
	AAAL	5	3	8	5	5	3	1	01/31/1995	Jover	601	99	06/17/1993
	AAAM	5	4	2	3	5	9	3	06/13/1995	Nagashima	297	284.4	03/11/1994
	AAAN	5	4	4	9	2	1	9	09/12/1995	Hay et al.	297	284.4	01/11/1994
	AAAO	5	4	5	2	8	6	8	09/26/1995	Kanigowski	244	122 R	01/09/1995
	AAAP	5	4	7	2	2	6	1	12/05/1995	Oplenskdal et al.	297	342	04/12/1993
	AAAQ	5	4	7	4	3	5	8	12/12/1995	Maeyaert	297	284.7	05/27/1994
	AAAR	5	4	9	8	0	6	3	03/12/1996	Schuster et al.	297	284.1	12/8/1994
	AAAS	5	5	1	8	2	9	4	05/21/1996	Ligon, Sr. et al.	297	284.4	05/23/1994
	AAAT	5	5	5	3	9	1	7	09/10/1996	Adat et al.	297	230.14	06/30/1994
	AAAU	5	5	6	2	3	2	4	10/08/1996	Massara et al.	297	284.6	02/02/1996
	AAAV	5	5	6	7	0	1	0	10/22/1996	Sparks	297	284.4	08/29/1994
	AAAW	5	5	6	7	0	1	1	10/22/1996	Sessini	297	284.7	05/12/1994
	AAAX	5	5	8	8	7	0	3	12/31/1996	Itou	297	284.4	10/12/1995
13	AAAY	5	6	0	9	3	9	4	03/11/1997	Ligon, Sr. et al.	297	284.4	02/23/1996



I-A820 (08-00)

Approved for use through 10/31/2002. OMB 0851-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

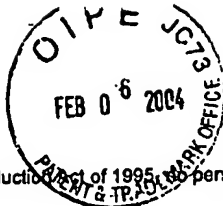
Under the Paperwork Reduction Act of 1995 no persons are required to respond to a collection of information unless it displays a valid OMB control number

Sheet of 6

INFORMATION DISCLOSURES STATEMENT BY APPLICANT (use as many sheets as necessary)	Docket Number (Optional) 41587.010304	Application Number 10/667,565
	Applicant Knud Klingler	
	Filing Date 09/22/03	Group Art Unit TBA

U.S. PATENT DOCUMENTS

AB	AAAAZ	5	6	2	6	3	9	0	05/06/1997	Schuster et al.	297	284.1	06/07/1995
	AAAAA	5	6	3	8	7	2	2	06/17/1997	Klingler	74	502.4	06/29/1995
	AAAAB	5	6	5	1	5	8	3	07/29/1997	Klingler et al.	297	284.4	05/01/1995
	AAAAC	5	6	5	1	5	8	4	07/29/1997	Chenot, et al.	297	284.4	04/24/1995
	AAAAD	5	7	0	4	6	8	7	01/06/1998	Klingler	297	284.4	10/30/1995
	AAAAE	5	7	1	8	4	7	6	02/17/1998	De Pascal et al.	297	284.4	09/20/1996
	AAAAF	5	7	5	8	9	2	5	06/02/1998	Schrewe et al.	297	284.6	12/02/1996
	AAAAG	5	7	6	2	3	9	7	06/09/1998	Venuto et al.	297	284.4	03/24/1997
	AAAAH	5	7	6	9	4	9	1	06/23/1998	Schwarzlich	297	284.4	12/02/1996
	AAAAI	5	7	7	2	2	8	1	06/30/1998	Massara	297	284.4	03/19/1997
	AAAAJ	5	7	7	5	7	7	3	07/07/1998	Schuster et al.	297	284.1	01/06/1997
	AAAAK	5	7	9	1	7	3	3	08/11/1998	Van Hekken et al.	297	284.4	06/20/1997
	AAAAL	5	8	1	6	6	5	3	10/06/1998	Benson	297	284.4	03/17/1997
	AAAAM	5	8	2	3	6	2	0	10/20/1998	Le Caz	297	284.4	04/17/1997
	AAAAN	5	8	5	7	7	4	3	01/12/1999	Ligon, Sr. et al.	297	284.9	02/10/1997
	AAAAO	5	8	6	8	4	6	6	02/09/1999	Massara et al.	297	284.6	02/02/1996
	AAAAP	5	8	8	4	9	6	8	03/23/1999	Massara	297	216.12	08/25/1997
	AAAAQ	5	8	9	7	1	6	8	04/27/1999	Bartelt et al.	297	452.18	04/20/1998
	AAAAR	5	9	1	1	4	7	7	06/15/1999	Mundell et al.	297	284.4	05/29/1997
	AAAAS	5	9	1	3	5	6	9	06/22/1999	Klingler	297	284.4	12/12/1995
	AAAAT	5	9	3	4	7	5	2	08/10/1999	Klingler	297	284.4	11/17/1997
	AAAAU	5	9	7	5	6	3	2	11/02/1999	Ginat	297	284.7	09/02/1998
	AAAAV	5	9	8	4	4	0	7	11/16/1999	Ligon, Sr. et al.	297	284.4	03/10/1997
	AAAAW	5	9	8	8	7	4	5	11/23/1999	Deceuninck	297	284.4	07/01/1998
AB	AAAAX	6	0	0	3	9	4	1	12/21/1999	Schuster, Sr. et al.	297	284.1	07/06/1998



I-A820 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Project of 1995, persons are required to respond to a collection of information unless it displays a valid OMB control number

Sheet of 6

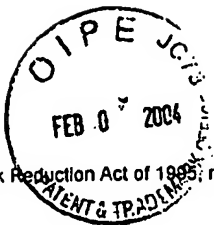
INFORMATION DISCLOSURES STATEMENT BY APPLICANT (use as many sheets as necessary)	Docket Number (Optional) 41587.010304	Application Number 10/667,565
	Applicant Knud Klingler	
	Filing Date 09/22/03	Group Art Unit TBA

U.S. PATENT DOCUMENTS

AB	AAAAAY	6	0	0	7	1	5	1	12/28/1999	Benson	297	284.4	09/30/1998
	AAAAAZ	6	0	3	0	0	4	1	02/29/2000	Hsiao	297	284.4	03/02/1999
	AAAAAA	6	0	3	6	2	6	5	03/14/2000	Cosentino	297	284.4	08/28/1998
	AAAAAB	6	0	4	5	1	8	5	04/04/2000	Ligon, Sr. et al.	297	284.4	06/30/1998
	AAAAAC	6	0	5	0	6	4	1	04/18/2000	Benson	297	284.4	12/19/1997
	AAAAAD	6	0	7	9	7	8	3	06/27/2000	Schuster, Sr. et al.	297	284.4	10/17/1996
	AAAAAE	6	0	9	2	8	7	1	07/25/2000	Beaulieu	297	284.4	10/29/1999
	AAAAAF	6	1	5	2	5	3	1	11/28/2000	Deceuninck	297	284.4	05/11/1999
	AAAAAG	6	1	5	2	5	3	2	11/28/2000	Cosentino	297	284.4	12/13/1999
	AAAAAH	6	1	5	8	3	0	0	12/12/2000	Klingler	74	526	01/05/1998
	AAAAAI	6	2	2	7	6	1	7	05/08/2001	Von Moller	297	284.4	12/09/1998
	AAAAAJ	6	2	2	7	6	1	8	05/08/2001	Ligon, Sr. et al.	297	284.4	04/03/2000
	AAAAAK	6	2	5	4	1	8	6	07/03/2001	Falzon	297	284	03/01/1999
	AAAAAL	6	2	5	4	1	8	7	07/03/2001	Schuster, Sr. et al.	297	284.1	08/24/1999
	AAAAAM	6	2	7	0	1	5	8	08/07/2001	Hong	297	284.4	04/20/2000
	AAAAAN	6	2	9	6	3	0	8	10/02/2001	Cosentino et al.	297	284.4	02/10/2000
	AAAAAO	6	2	7	0	1	5	8	08/07/2001	Hong	297	284.4	04/20/2000
	AAAAAP	6	3	3	4	6	5	1	01/01/2002	Duan et al.	297	284.4	03/31/2000
AB	AAAAAQ	6	4	4	7	0	6	1	09/10/2002	Klingler	297	284.4	04/27/1999
	AAAAAR	6	6	2	3	0	7	6	09/23/2003	Klingler	297	284.4	04/12/2002

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	ISSUE DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
AB	BA	DE 2040 794	07/08/1971	Germany	A47 c	7/28		X
	BB	DE 2064 419	07/20/1992	Germany	B60 n	1/06		X
	BC	DE 29 47 472	08/07/1980	Germany	B 60N	1/00		X
AB	BD	0 006 840 B1	02/03/1980	European	A 47 C	23/00	X	



I-A820 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

Sheet of 6

INFORMATION DISCLOSURES STATEMENT BY APPLICANT (use as many sheets as necessary)	Docket Number (Optional) 41587.010304	Application Number 10/667,565
	Applicant Knud Klingler	
	Filing Date 09/22/03	Group Art Unit TBA

U.S. PATENT DOCUMENTS

		0 169 293 B1	10/05/1988	European	A 47 C	7/46	X	
	BF	0 322 535 A1	07/05/1989	European	A47C	7/46	X	
	BG	0 485 483 B1	01/26/1994	European	A47C	7/46	X	
	BH	0 434 660 B1	05/03/1995	European	A47C	7/46	X	
	BI	0 540 481 B1	12/06/1995	European	A47C	7/46	X	
	BJ	EP 0 662 795 B1	12/11/1996	European	A47C	7/46	X	
	BK	EP 0 696 251 B1	07/16/1997	European	B60N	2/44		X
	BL	EP 0 702 522 B1	03/19/1997	European	A47C	7/46	X	
	BM	EP 0 764 219 B1	11/21/2001	European	C13D	3/14	X	
	BN	EP 0 797 399 B1	11/11/1998	European	A47C	7/46	X	
	BO	EP 0 698 360 B1	03/22/2000	European	A47C	7/46		X
	BP	FR 2 596 334	10/1987	French	B 60 N	1/06		X
	BQ	GB 1 423 617	02/04/1976	Great Britain	A47C	7/40	X	
	BR	587924	02/1978	Union of Soviet Socialist Republic	A 47C	7/46		X
	BS	WO 00/00064	01/06/2000	PCT	A47C	3/025	X	
	BT	AT 401 497	09/1996	Austria	B60N	2/22		X

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER	<i>Anthony B...</i>	DATE CONSIDERED	<i>6/25/04</i>
----------	---------------------	-----------------	----------------

Burden Hour Statement: This form is estimated to take 2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to Mail Stop Comments - Patents, P. O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop DD, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.